

10/784,632 EAST

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	381	((514/266.4) or (544/292)).CCLS.	US-PGPUB; USPAT	OR	OFF	2005/12/05 18:00
L2	112	L1 and (pyrrolidin or pyrrolidinyl or pyrrolidyl)	US-PGPUB; USPAT	OR	OFF	2005/12/05 18:00

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Connecting via Winsock to STN

Welcome to STN International! Enter x:x

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PASSWORD:

TERMINAL (ENTER 1, 2, 3, OR ?):2

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NEWS 1 Web Page URLs for STN Seminar Schedule - N. America  
NEWS 2 "Ask CAS" for self-help around the clock  
NEWS 3 SEP 09 ACD predicted properties enhanced in REGISTRY/ZREGISTRY  
NEWS 4 OCT 03 MATHDI removed from STN  
NEWS 5 OCT 04 CA/Caplus-Canadian Intellectual Property Office (CIPO) added  
to core patent offices  
NEWS 6 OCT 13 New CAS Information Use Policies Effective October 17, 2005  
NEWS 7 OCT 17 STN(R) AnaVist(TM), Version 1.01, allows the export/download  
of Caplus documents for use in third-party analysis and  
visualization tools  
NEWS 8 OCT 27 Free KWIC format extended in full-text databases  
NEWS 9 OCT 27 DIOGENES content streamlined  
NEWS 10 OCT 27 EPFULL enhanced with additional content  
NEWS 11 NOV 14 CA/Caplus - Expanded coverage of German academic research  
NEWS 12 NOV 30 REGISTRY/ZREGISTRY on STN(R) enhanced with experimental  
spectral property data  
NEWS 13 DEC 05 CASREACT(R) - Over 10 million reactions available  
  
NEWS EXPRESS DECEMBER 02 CURRENT VERSION FOR WINDOWS IS V8.01,  
CURRENT MACINTOSH VERSION IS V6.0c(ENG) AND V6.0Jc(JP),  
AND CURRENT DISCOVER FILE IS DATED 02 DECEMBER 2005.  
V8.0 USERS CAN OBTAIN THE UPGRADE TO V8.01 AT  
<http://download.cas.org/express/v8.0-Discover/>  
  
NEWS HOURS STN Operating Hours Plus Help Desk Availability  
NEWS INTER General Internet Information  
NEWS LOGIN Welcome Banner and News Items  
NEWS PHONE Direct Dial and Telecommunication Network Access to STN  
NEWS WWW CAS World Wide Web Site (general information)

Enter NEWS followed by the item number or name to see news on that  
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\* \* \* \* \* STN Columbus \* \* \* \* \*

FILE 'HOME' ENTERED AT 17:56:46 ON 05 DEC 2005

=> file reg

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY	SESSION
0.21	0.21

FILE 'REGISTRY' ENTERED AT 17:56:53 ON 05 DEC 2005  
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Property values tagged with IC are from the ZIC/VINITI data file provided by InfoChem.

```
STRUCTURE FILE UPDATES:      4 DEC 2005  HIGHEST RN 869277-23-6
DICTIONARY FILE UPDATES:    4 DEC 2005  HIGHEST RN 869277-23-6
```

New CAS Information Use Policies, enter HELP USAGETERMS for details.

TSCA INFORMATION NOW CURRENT THROUGH JULY 14, 2005

Please note that search-term pricing does apply when conducting SmartSELECT searches.

```
*****
*
* The CA roles and document type information have been removed from
* the IDE default display format and the ED field has been added,
* effective March 20, 2005.  A new display format, IDERL, is now
* available and contains the CA role and document type information.
*
*****
```

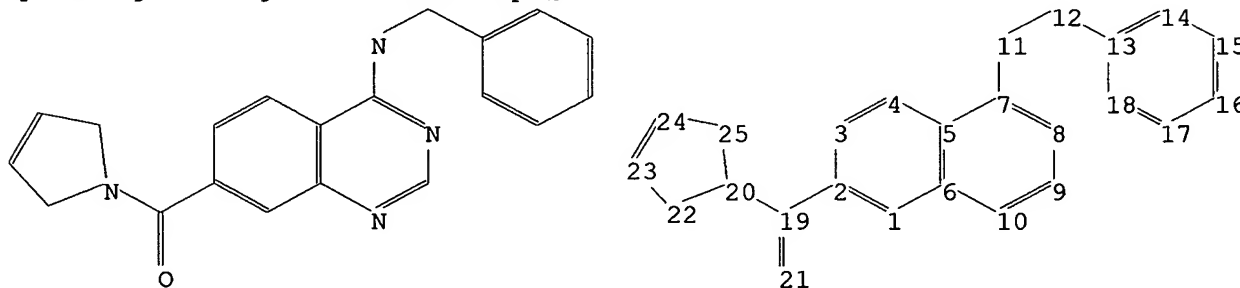
Structure search iteration limits have been increased. See HELP SLIMITS for details.

REGISTRY includes numerically searchable data for experimental and predicted properties as well as tags indicating availability of experimental property data in the original document. For information on property searching in REGISTRY, refer to:

<http://www.cas.org/ONLINE/UG/regprops.html>

 $\Rightarrow$ 

Uploading C:\Program Files\Stnexp\Queries\10784632.str



```
chain nodes :
11 12 19 21
ring nodes :
1 2 3 4 5 6 7 8 9 10 13 14 15 16 17 18 20 22 23 24 25
chain bonds :
```

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2-19 7-11 11-12 12-13 19-20 19-21

ring bonds :

1-2 1-6 2-3 3-4 4-5 5-6 5-7 6-10 7-8 8-9 9-10 13-14 13-18 14-15 15-16  
16-17 17-18 20-22 20-25 22-23 23-24 24-25

exact/norm bonds :

7-11 11-12 19-20 19-21 20-22 20-25

exact bonds :

2-19 12-13 22-23 23-24 24-25

normalized bonds :

1-2 1-6 2-3 3-4 4-5 5-6 5-7 6-10 7-8 8-9 9-10 13-14 13-18 14-15 15-16  
16-17 17-18

isolated ring systems :

containing 1 : 13 : 20 :

Match level :

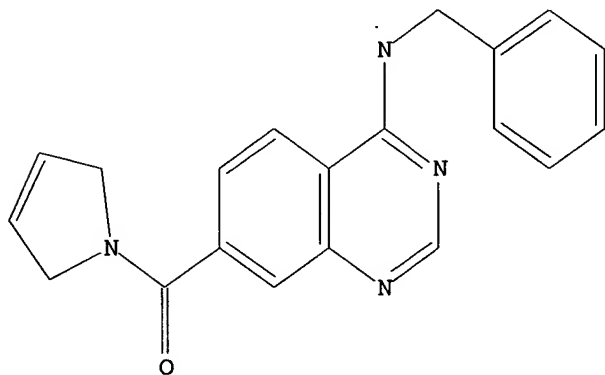
1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:Atom 8:Atom 9:Atom 10:Atom  
11:CLASS 12:CLASS 13:Atom 14:Atom 15:Atom 16:Atom 17:Atom 18:Atom 19:CLASS  
20:Atom 21:CLASS 22:Atom 23:Atom 24:Atom 25:Atom

L1 STRUCTURE UPLOADED

=> d l1

L1 HAS NO ANSWERS

L1 STR



Structure attributes must be viewed using STN Express query preparation.

=> s l1 sample

SAMPLE SEARCH INITIATED 17:57:12 FILE 'REGISTRY'

SAMPLE SCREEN SEARCH COMPLETED - 20 TO ITERATE

100.0% PROCESSED 20 ITERATIONS

0 ANSWERS

SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS: ONLINE \*\*COMPLETE\*\*  
BATCH \*\*COMPLETE\*\*

PROJECTED ITERATIONS: 132 TO 668

PROJECTED ANSWERS: 0 TO 0

L2 0 SEA SSS SAM L1

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=> s l1 full

FULL SEARCH INITIATED 17:57:20 FILE 'REGISTRY'  
FULL SCREEN SEARCH COMPLETED - 368 TO ITERATE

100.0% PROCESSED 368 ITERATIONS 9 ANSWERS  
SEARCH TIME: 00.00.01

L3 9 SEA SSS FUL L1

=> file hcaplus

COST IN U.S. DOLLARS	SINCE FILE ENTRY	TOTAL SESSION
FULL ESTIMATED COST	161.33	161.54

FILE 'HCAPLUS' ENTERED AT 17:57:28 ON 05 DEC 2005  
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FILE COVERS 1907 - 5 Dec 2005 VOL 143 ISS 24  
FILE LAST UPDATED: 4 Dec 2005 (20051204/ED)

New CAS Information Use Policies, enter HELP USAGETERMS for details.

This file contains CAS Registry Numbers for easy and accurate substance identification.

=> d his

(FILE 'HOME' ENTERED AT 17:56:46 ON 05 DEC 2005)

FILE 'REGISTRY' ENTERED AT 17:56:53 ON 05 DEC 2005

L1 STRUCTURE UPLOADED  
L2 0 S L1 SAMPLE  
L3 9 S L1 FULL

FILE 'HCAPLUS' ENTERED AT 17:57:28 ON 05 DEC 2005

=> s l3

L4 1 L3

=> d l4 1- ibib abs hitstr

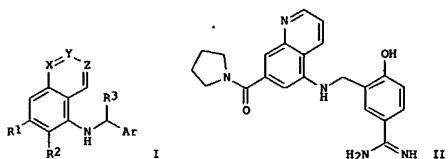
YOU HAVE REQUESTED DATA FROM 1 ANSWERS - CONTINUE? Y/(N):y

L4 ANSWER 1 OF 1 HCAPLUS COPYRIGHT 2005 ACS on STN  
 ACCESSION NUMBER: 2004:773748 HCAPLUS  
 DOCUMENT NUMBER: 141:277636  
 TITLE: Preparation of aminoquinolines and related heterocycles as factor Xa inhibitors  
 INVENTOR(S): Ries, Uwe; Nar, Herbert; Wienen, Wolfgang; Dahmann, Georg; Gerlach, Kai; Pfau, Roland; Priepke, Henning  
 PATENT ASSIGNEE(S): Boehringer Ingelheim Pharma G.m.b.H. & Co. K.-G., Germany  
 SOURCE: Ger. Offen., 57 pp.  
 CODEN: GWXKXK  
 DOCUMENT TYPE: Patent  
 LANGUAGE: German  
 FAMILY ACC. NUM. COUNT: 1  
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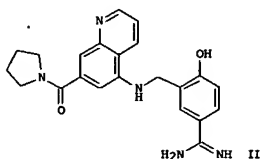
PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
DE 10310278	A1	20040923	DE 2003-10310278	20030310
US 2005107409	A1	20050519	US 2004-784632	20040223
WO 2004080970	A1	20040923	WO 2004-EP2282	20040305

W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DK, DM, DE, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, GR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW  
 RW: BW, GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CN, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG

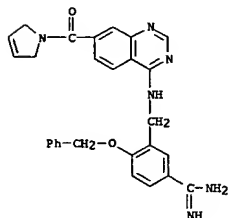
PRIORITY APPL. INFO.: DE 2003-10310278 A 20030310  
 US 2003-462487P P 20030411  
 OTHER SOURCE(S): MARPAT 141:277636  
 GI



AB Title compds. I [X, Z = N, CH; Y = (un)substituted CH, N; R1 = (un)substituted NH2, H2NCO, etc; R2 = H, F, Cl, Br, alkyl, fluoroalkyl, alkenyl, OH, alkoxy, OCF3; R3 = H, (un)substituted alkyl; Ar =

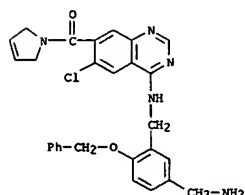


L4 ANSWER 1 OF 1 HCAPLUS COPYRIGHT 2005 ACS on STN (Continued)  
 RN 758710-62-2 HCAPLUS  
 CN 1H-Pyrrole, 1-[[4-[[[5-(aminomethyl)-2-(phenylmethoxy)phenyl]methyl]amino]-7-quinazolinyl]carbonyl]-2,5-dihydro-, monohydrochloride (9CI) (CA INDEX NAME)



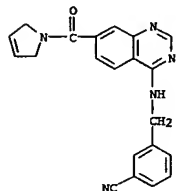
● HCl

RN 758711-20-5 HCAPLUS  
 CN 1H-Pyrrole, 1-[[4-[[[5-(aminomethyl)-2-(phenylmethoxy)phenyl]methyl]amino]-6-chloro-7-quinazolinyl]carbonyl]-2,5-dihydro- (9CI) (CA INDEX NAME)

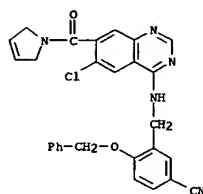


IT 758710-47-3P  
 RL: RCT (Reactant); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); RACT (Reactant or reagent); USES (Uses)  
 (preparation of aminoquinolines and related heterocycles as factor Xa inhibitors)  
 RN 758710-47-3 HCAPLUS  
 CN 1H-Pyrrole, 1-[[4-[[[3-(aminomethyl)phenyl]methyl]amino]-7-quinazolinyl]carbonyl]-2,5-dihydro-, monohydrochloride (9CI) (CA INDEX NAME)

L4 ANSWER 1 OF 1 HCAPLUS COPYRIGHT 2005 ACS on STN (Continued)  
 (un)substituted Ph) were prep. for use as inhibitors of factor Xa and related serine proteinases (no data) and antithrombotics. Thus, the quinoline II was prep. from 3-aminomethyl-4-benzoyloxybenzonitrile, obtained from 5-bromosalicylaldehyde in 4 steps, and 4-chloro-7-(1-pyrrolidinylcarbonyl)quinoline, obtained from 4-chloro-7-trifluoromethylquinoline.  
 IT 758711-08-9 758711-19-2  
 RL: RCT (Reactant); RACT (Reactant or reagent)  
 (preparation of aminoquinolines and related heterocycles as factor Xa inhibitors)  
 RN 758711-08-9 HCAPLUS  
 CN 1H-Pyrrole, 1-[[4-[[[3-(cyanophenyl)methyl]amino]-7-quinazolinyl]carbonyl]-2,5-dihydro- (9CI) (CA INDEX NAME)

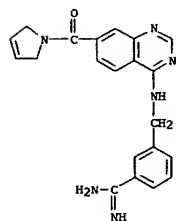


RN 758711-19-2 HCAPLUS  
 CN 1H-Pyrrole, 1-[[6-chloro-4-[[[5-cyano-2-(phenylmethoxy)phenyl]methyl]amino]-7-quinazolinyl]carbonyl]-2,5-dihydro- (9CI) (CA INDEX NAME)



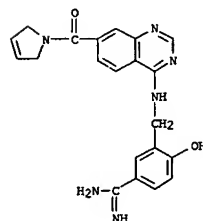
IT 758710-62-2P 758711-20-5P  
 RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)  
 (preparation of aminoquinolines and related heterocycles as factor Xa inhibitors)

L4 ANSWER 1 OF 1 HCAPLUS COPYRIGHT 2005 ACS on STN (Continued)



● HCl

IT 758710-07-5P 758710-54-2P  
 RL: SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)  
 (preparation of aminoquinolines and related heterocycles as factor Xa inhibitors)  
 RN 758710-07-5 HCAPLUS  
 CN 1H-Pyrrole, 1-[[4-[[[5-(aminomethyl)-2-hydroxyphenyl]methyl]amino]-7-quinazolinyl]carbonyl]-2,5-dihydro-, monohydrochloride (9CI) (CA INDEX NAME)



● HCl

RN 758710-54-2 HCAPLUS  
 CN 1H-Pyrrole, 1-[[4-[[[3-(aminomethyl)phenyl]methyl]amino]-7-quinazolinyl]carbonyl]-2,5-dihydro- (9CI) (CA INDEX NAME)

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L4 ANSWER 1 OF 1 HCAPLUS COPYRIGHT 2005 ACS on STN (Continued)

